

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,868,518 B2
DATED : March 15, 2005
INVENTOR(S) : Warm Shaw Yuan et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4,

Line 29, after "channel" change "is" to -- are --.

Column 5,

Delete the entire section beginning ("table 400 returns the computed value a_1 in cell 407 of data...") and ending at line 54 with equation (vii) and insert this same text into the specification beginning at Col. 8, line 47, after "and scaled look up".

Line 54, Equation (vii), change " $Qx[i]=Qx\equiv[0](2y+1)$," to -- $Qx[i]=Qx[0](2y+1)$ --.

Column 6,

Line 4, before "interleaver", change "depuncture with" to -- depunctured by --.

Line 36, after "different", change "set" to -- sets --.

Column 7,

Line 52, after "value", change " X^2 " to -- X_2 --.

Column 15,

Line 43, change "40% than" to -- 40%, compared to --.

Line 48, after "herein", change "has" to -- have --.

Column 17,

Line 6, after "process", change "has" to -- have --.

Column 18,

Line 30, change "selectod" to -- selected --.

Line 31, after "argument", change "values." to -- values, --.

Line 32, after "field", change "arc" to -- are --.

Lines 34-35, after "log" change " $(1+e^{-|x_1 \cdot x_2|})$ " to -- $(1+e^{-|x_1 \cdot x_2|})$ --.

Column 19,

Line 2, after "or" change " $\ln(1+e^{-|x_1|})$ " to -- $\ln(1+e^{-|x_1 \cdot x_2|})$ --.

Line 41, change "or" to -- of --.

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Column 20,

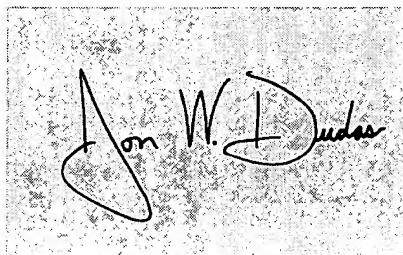
Line 3, change "sealing" to -- scaling --, both occurrences.

Line 4, change "sealing" to -- scaling --.

Line 23, change "or" to -- of --.

Signed and Sealed this

Eighth Day of November, 2005

A rectangular box containing a handwritten signature in black ink. The signature appears to read "Jon W. Dudas" and is written in a cursive, stylized script.

JON W. DUDAS

Director of the United States Patent and Trademark Office